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APPLICATION NUMBER	FILING OR 371 (c) DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
10/798,976	03/12/2004	Kenichi Taniguchi	L8612.04106

24257
STEVENS DAVIS MILLER & MOSHER, LLP
1615 L STREET, NW
SUITE 850
WASHINGTON, DC 20036



CONFIRMATION NO. 5350

FORMALITIES LETTER



OC000000012809329

Date Mailed: 05/28/2004

NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

07/21/2004 EFLORES 00000050 10798976

01 FC:1001	770.00 OP
02 FC:1201	86.00 OP
03 FC:1202	108.00 OP
04 FC:1051	130.00 OP

FILED UNDER 37 CFR 1.53(b)

Filing Date Granted

Items Required To Avoid Abandonment:

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The statutory basic filing fee is missing.
Applicant must submit \$ 770 to complete the basic filing fee for a non-small entity. If appropriate, applicant may make a written assertion of entitlement to small entity status and pay the small entity filing fee (37 CFR 1.27).
- The oath or declaration is missing.
A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.

The application is informal since it does not comply with the regulations for the reason(s) indicated below.

The required item(s) identified below must be timely submitted to avoid abandonment:

- Replacement drawings in compliance with 37 CFR 1.84 and 37 CFR 1.121 are required. The drawings submitted are not acceptable because:
 - The drawing figures contain text that is not in English (including, for example, a flow chart that was originally not in English that has been marked up to include the English text) (see 37 CFR 1.84(p)(2) and 37 CFR 1.52(d)(1)). See Figure(s) 1-6.

The applicant needs to satisfy supplemental fees problems indicated below.

The required item(s) identified below must be timely submitted to avoid abandonment:

- Additional claim fees of **\$194** as a non-small entity, including any required multiple dependent claim fee, are required. Applicant must submit the additional claim fees or cancel the additional claims for which fees are due.

SUMMARY OF FEES DUE:

Total additional fee(s) required for this application is **\$1094** for a Large Entity

- **\$770** Statutory basic filing fee.
- **\$130** Late oath or declaration Surcharge.
- Total additional claim fee(s) for this application is **\$194**
 - **\$86** for 1 independent claims over 3.
 - **\$108** for 6 total claims over 20.

Replies should be mailed to: Mail Stop Missing Parts
Commissioner for Patents
P.O. Box 1450
Alexandria VA 22313-1450

*A copy of this notice **MUST** be returned with the reply.*



Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 1 - ATTORNEY/APPLICANT COPY



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of

Inventors: K. TANIGUCHI, et al.

Application No.: 10/798,976

Filed: March 12, 2004

For: ECHO-CANCELING APPARATUS, AN ECHO-CANCELING
METHOD, A PROGRAM AND A RECORDING MEDIUM

LETTER TO THE OFFICIAL DRAFTSMAN

Assistant Commissioner of Patents
Washington, DC 20231

Dear Sir:

Submitted herewith are 6 sheets of formal drawings to substitute for the originally-filed informal drawings, as required by the Examiner in the Notice to File Missing Parts of May 28, 2004.

Respectfully submitted,

Date: July 20, 2004

James E. Ledbetter
Registration No. 28,732

JEL/spp

ATTORNEY DOCKET NO. L8612.04106
STEVENS, DAVIS, MILLER & MOSHER, L.L.P.
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P.O. Box 34387
Washington, DC 20043-4387
Telephone: (202) 785-0100
Facsimile: (202) 408-5200

**Response To Notice To File Missing Parts Of Application
Filing Date Granted (PTO-1533)(Large Entity)**

Docket No.
L8612.04106

In Re Application Of: **Kenichi TANIGUCHI, et al.**

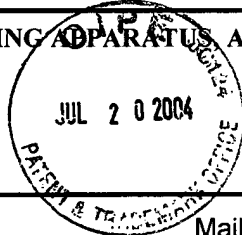
Serial No.
10/798,976

Filing Date
March 12, 2004

Examiner
Unassigned

Group Art Unit
2644

Invention: **ECHO-CANCELING APPARATUS, AN ECHO-CANCELING METHOD, A PROGRAM AND A RECORDING MEDIUM**



Mail Stop Missing Parts

TO THE COMMISSIONER FOR PATENTS:

This is a response to the Notice to File Missing Parts of Application - Filing Date Granted (PTO-1533) mailed on
May 28, 2004
Date

Enclosed herewith for filing are the following:

- ☒ A copy of the Notice to File Missing Parts of Application - Filing Date Granted (PTO-1533). **(REQUIRED)**
- ☒ An oath or declaration in compliance with 37 CFR 1.63, including residence information and identifying the application by the above Application Number and Filing Date.
- ☐ A properly signed oath or declaration in compliance with 37 CFR 1.63.
- ☐ An oath or declaration in compliance with 37 CFR 1.63 listing the names of all inventors and signed by the omitted inventor(s), identifying this application by the above Application Number and Filing Date.
- ☐ A verified English translation of the non-English language application papers as originally filed. It is requested that this translation be used as the copy for examination purposes in the United States Patent and Trademark Office.
- ☒ Other (list):

Assignment with PTO-1595

Letter to the Official Draftsman with 6 sheets of formal drawings

**Response To Notice To File Missing Parts Of Application
Filing Date Granted (PTO-1533)(Large Entity)**

Docket No.
L8612.04106

In Re Application Of: **Kenichi TANIGUCHI, et al.**

Serial No.
10/798,976

Filing Date
March 12, 2004

Examiner
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Group Art Unit
2644

Invention: **ECHO-CANCELING APPARATUS, AN ECHO-CANCELING METHOD, A PROGRAM AND A RECORDING MEDIUM**

JUL 20 2004

TO THE COMMISSIONER FOR PATENTS:

Mail Stop Missing Parts

☒ Completion of application fees as calculated below:

☒ Utility application filing fee \$770.00

☐ Design application filing fee _____

☒ Total number of independent claims = 4 \$86.00

☒ Total number of claims = 26 \$108.00

☐ Multiple dependent claims _____

☒ Surcharge for late payment of filing fee and/or late filing of original declaration or oath \$130.00

☐ Petition and fee for filing by other than all the inventors or a person not the inventor _____

☐ Fee for processing an application filed with a non-English language specification _____

☐ Fee for processing and retention of application _____

Total completion of application fees \$1,094.00

This is a request under the provisions of 37 CFR 1.136(a) to extend the period for filing a response to the above-identified Notice to File Missing Parts of Application. The requested extension is as follows (check time period desired). If an additional time extension is required, please consider this a petition therefor.

☐ One month ☐ Two months ☐ Three months ☐ Four months ☐ Five months

from: _____ until: _____
Date Date

Total time extension fees _____

Total fees due \$1,094.00

**Response To Notice To File Missing Parts Of Application
Filing Date Granted (PTO-1533) (Large Entity)**

Docket No.
L8612.04106

In Re Application Of: **Kenichi TANIGUCHI, et al.**

Serial No.
10/798,976

Filing Date
March 12, 2004

Examiner
Unassigned

Group Art Unit
2644

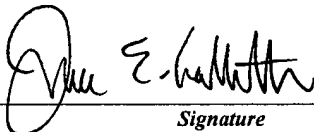
Invention: **ECHO-CANCELING APPARATUS, AN ECHO-CANCELING METHOD, A PROGRAM AND A RECORDING MEDIUM**

TO THE COMMISSIONER FOR PATENTS:

Mail Stop Missing Parts

The fee of **\$1,094.00** is to be paid as follows:

- ☒ A check in the amount of the fee is enclosed.
- ☒ The Director is hereby authorized to charge any fees which may be required, or credit any overpayment, to Deposit Account No. **19-4375**
- ☒ If an additional extension of time is required, please consider this a petition therefor and charge any additional fees which may be required to Deposit Account No. **19-4375**


Signature

Dated: **July 20, 2004**

**James E. Ledbetter, Reg. No. 28,732
STEVENS, DAVIS, MILLER & MOSHER, LLP
1615 L. Street, NW, Suite 850
Washington, DC 20036
TEL: 202.785.0100
FAX: 202.408.5200**

I certify that this document and fee is being deposited on _____ with the U.S. Postal Service as first class mail under 37 C.F.R. 1.8 and is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Signature of Person Mailing Correspondence

Typed or Printed Name of Person Mailing Correspondence

CC: